

TABLES

TABLES

Table 2-1
Inspection and Recording Frequency
Depositional Area

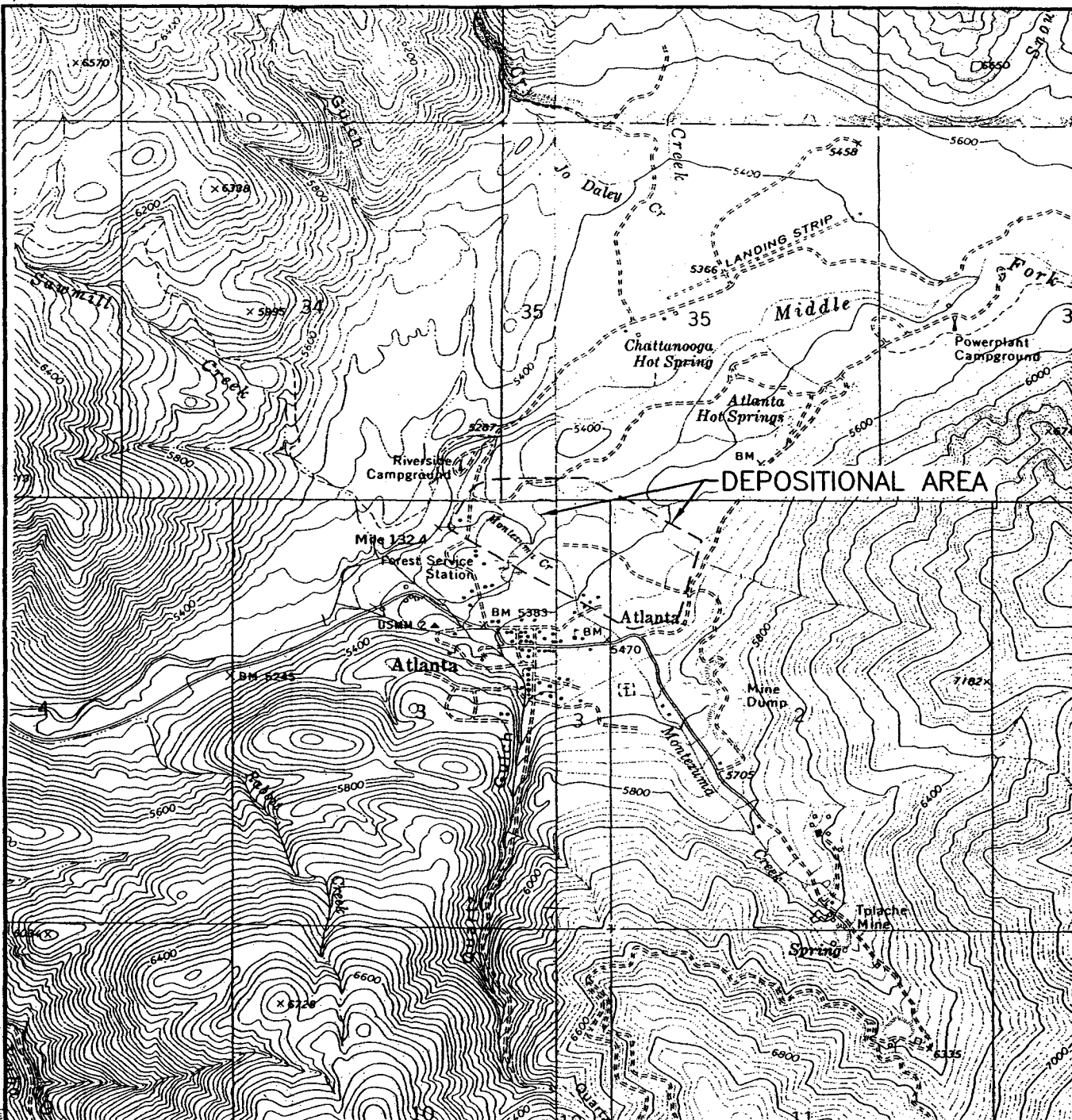
| Item* | Frequency | |
|-----------------------------------------------------------------------------------------|-----------------|-----------|
| | First Two Years | Long Term |
| Form 1 - Residential Areas - Barrier and Vegetative Cover, Erosion Controls and Erosion | Semi-annually | Annually |
| Form 2 - Residential Areas - Lot 5 Barrier with Visual Marker and Vegetative Cover | Semi-annually | Annually |
| Form 3 - Recreational Areas - Vegetative Cover, Erosion Controls and Erosion | Semi-annually | Annually |
| Form 4 - Streambank Stabilization - Unnamed Creek | Semi-annually | Annually |
| Form 5 - Streambank Stabilization - Montezuma Creek | Semi-annually | Annually |

* Forms are provided in Appendix A.

Note: In addition to regularly scheduled inspections, inspections of drainage facilities and structures should be made after major storm events and after significant seismic events.

FIGURES

FIGURES



REFERENCE:

—USGS 7.5 MIN. QUADRANGLE MAP, ATLANTA WEST AND ATLANTA EAST, IDAHO, 1972.

N



SCALE



2000 0 2000 FEET

**TALACHE MINE TAILINGS SITE
POST-REMOVAL
SITE-CONTROL PLAN**

FIGURE 1

VICINITY MAP

PROJECT: 6240.18 DATE: MARCH 2003

REV: BY: RHF CHECKED: JR/BH

MFG, Inc.

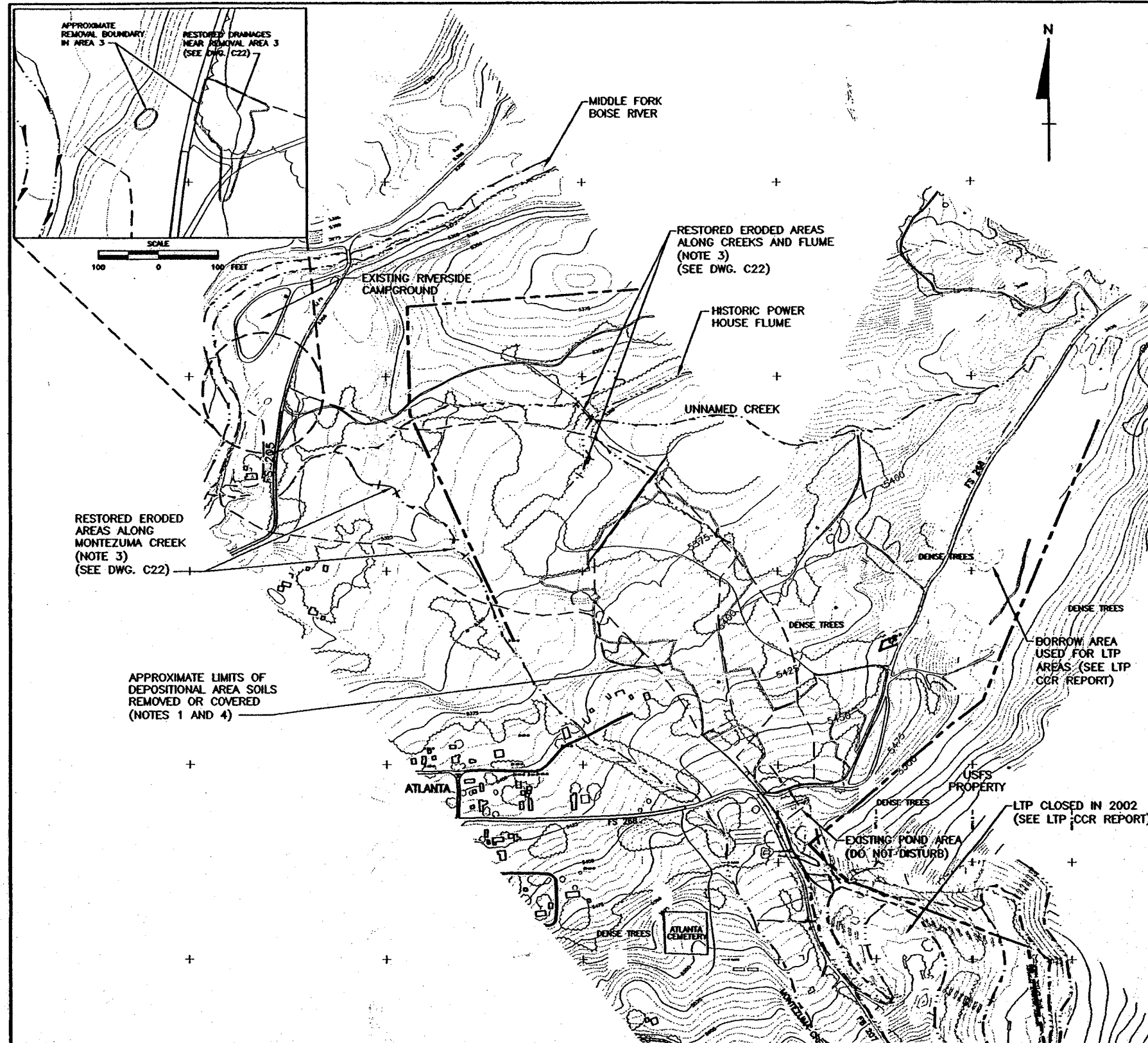
consulting scientists and engineers

DRAWINGS

DRAWINGS

6240-87.dwg D:\6240\ 6240 34x22 1=300 5/9/03 9:36 am
Area (from
map) (from
map)

Plot Date: 5/24/03
Plot Date: 5/23/03



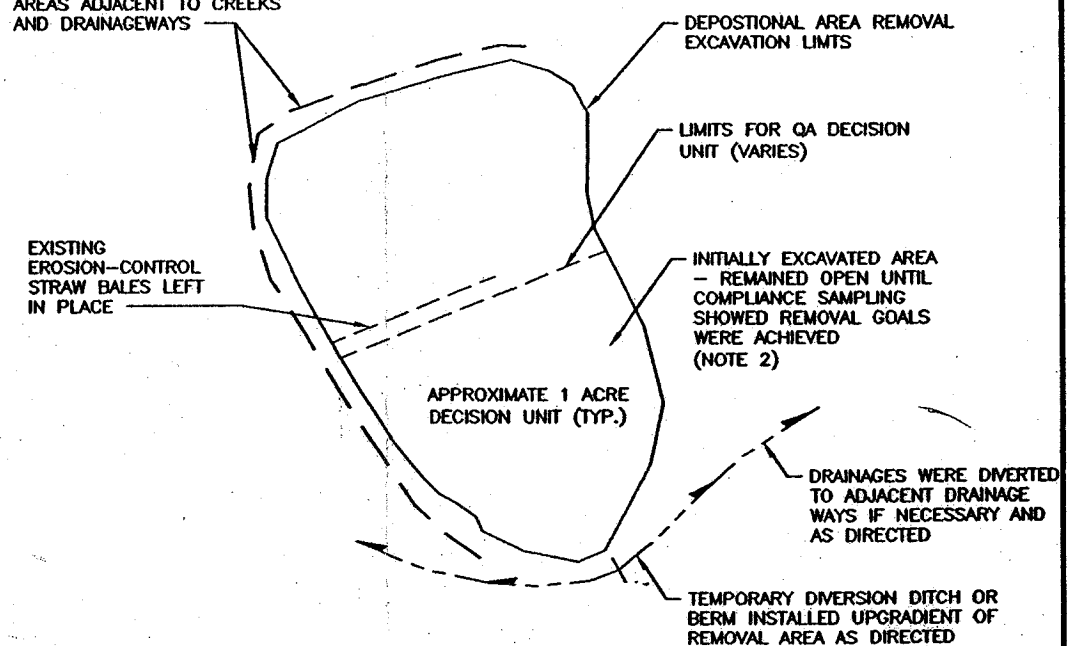
LEGEND:

- APPROXIMATE LIMITS OF PROPOSED TAILINGS REMOVAL AREA (NOTE 1)
- APPROXIMATE LIMITS OF DEPOSITIONAL AREA
- APPROXIMATE LIMITS OF FINAL TAILINGS REMOVAL AREA
- RIVERS AND STREAMS
- APPROXIMATE PROPERTY LINE
- ===== FS 207 FOREST SERVICE ROAD

NOTES:

1. APPROXIMATE LOCATIONS OF FEATURES AND DEPOSITIONAL AREA ARE SHOWN. LIMITS OF DEPOSITIONAL AREA REMOVALS WERE SURVEYED AND STAKED IN THE FIELD PRIOR TO CONSTRUCTION.
2. APPROXIMATE PROPERTY LINES ARE SHOWN. SEE FIGURE 1 FOR FINAL REMOVAL AREA BOUNDARIES WITH DECISION UNITS AND RELEVANT DATA. ONLY SEGMENTS RELEVANT TO REMOVAL ACTION ARE SHOWN.
3. ERODED AREAS ALONG POWER HOUSE FLUME AND MONTEZUMA CREEK WERE STAKED IN THE FIELD PRIOR TO CONSTRUCTION, RESTORED AND REVEGETATED. SEE DWG. C22.
4. TAILINGS WERE REMOVED FROM ACCESSIBLE AREAS IN THE DEPOSITIONAL AREA AS VISUALLY DETERMINED AND AS DIRECTED. AREAS WITHIN EXISTING TREES (LARGER THAN 4" DIA.), SOFT/WET AREAS OR OTHER AREAS NOT EASILY ACCESSIBLE HAVE A 6-INCH CLEAN SOIL COVER PLACED, AS DIRECTED.

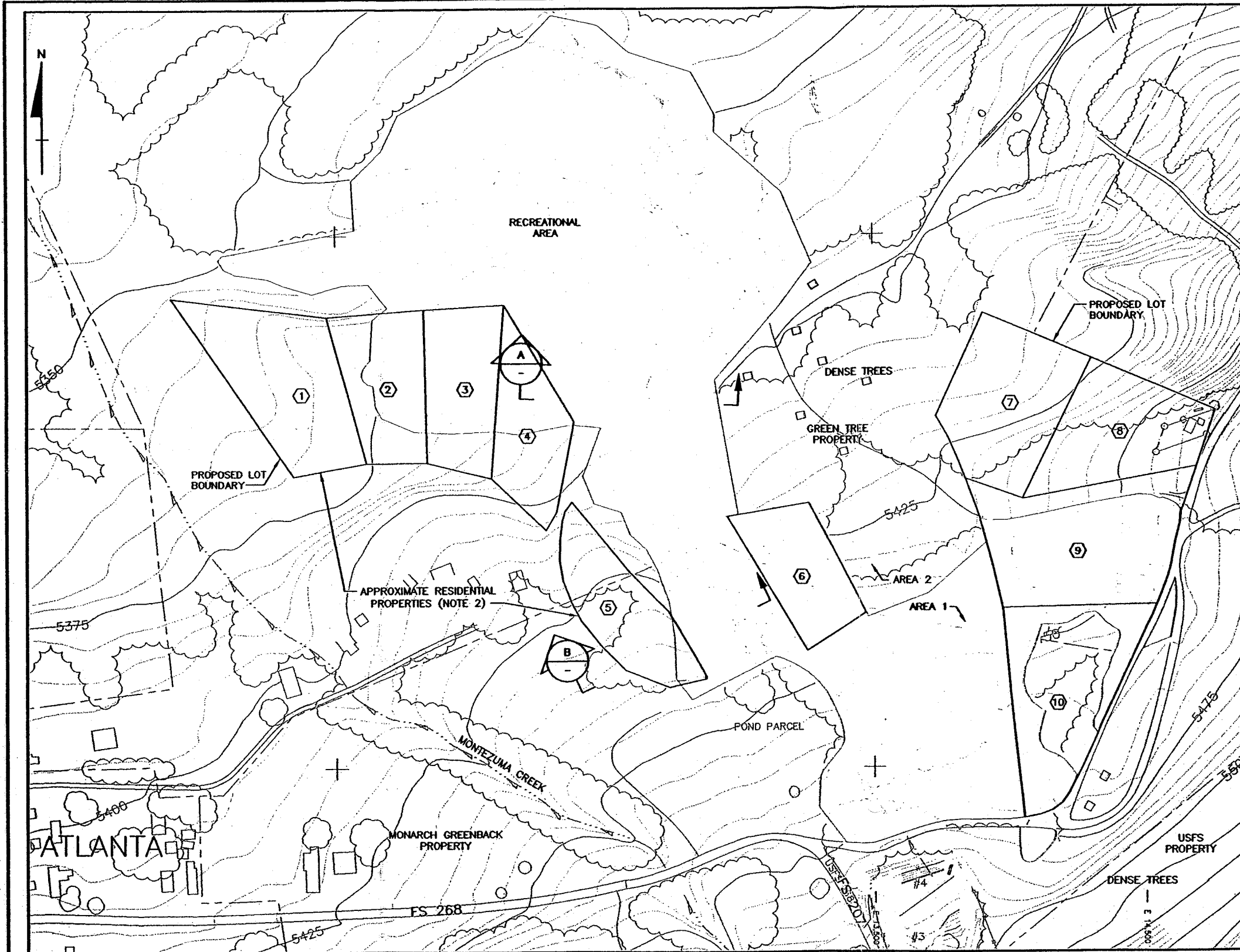
TEMPORARY SILT FENCE OR STRAW BALES WERE INSTALLED ON DOWN GRADIENT SIDE OF REMOVAL AREAS ADJACENT TO CREEKS AND DRAINAGEWAYS



TYPICAL DEPOSITIONAL
AREA REMOVAL PLAN
NOT TO SCALE

| REFERENCE | | NO. | REVISIONS | | BY | DATE | NO. | REVISIONS | | BY | DATE |
|----------------------------------------------------|--|-----|-----------|--|----|------|-----|------------------------------|-----|------|------|
| HUBBLE DEPOSITIONAL AREA PLAN, SHEET 1, JULY 2002. | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | 3 | AS-BUILT | JLB | 3/02 | |
| | | | | | | | 2 | ISSUE FOR 2002 CONSTRUCTION | JHR | 7/02 | |
| | | | | | | | 1 | ISSUE FOR 2002 DESIGN REPORT | JHR | 6/02 | |
| | | | | | | | 0 | ISSUE FOR REVIEW | RGH | 5/02 | |

920 6240-89.dwg D:\6240\ 6240.13 34422 1=300 5/2/03 3:11 PM
Plot Date: 5/27/03
Plot Scale: 1/2500
User: [Name]
Printer: [Name]



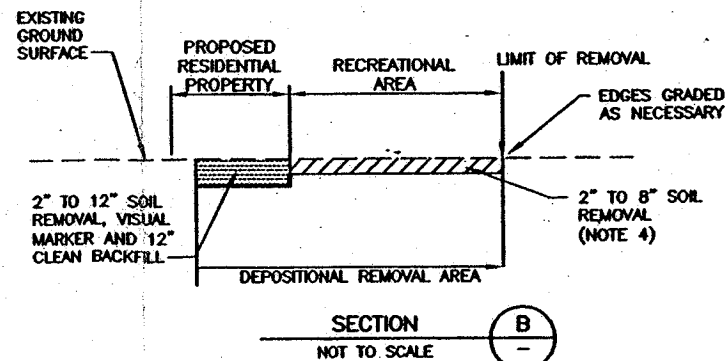
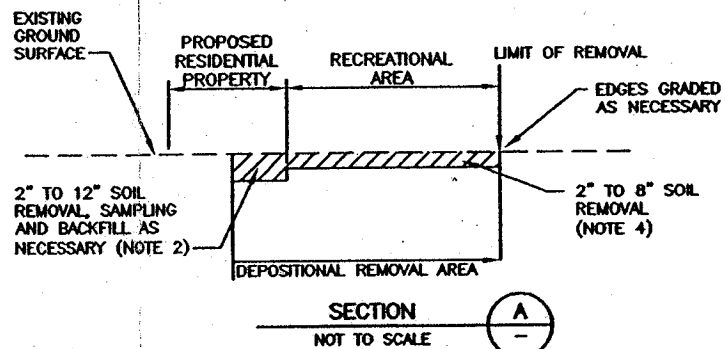
PLAN
SCALE
100 0 100 FEET

LEGEND:

- APPROXIMATE RESIDENTIAL PROPERTY LINES
REMOVAL GOAL = 36 mg/Kg ARSENIC
- APPROXIMATE PROPERTY LINES
- RESIDENTIAL AREA REMOVALS (NOTE 4)
- RECREATIONAL AREA REMOVALS (NOTE 4)
- RESIDENTIAL LOT WITH 12-INCH BARRIER AND VISUAL MARKER
- VISUALLY IDENTIFIED TAILINGS REMOVAL AREAS

NOTES:

1. APPROXIMATE PROPERTY LINES AND DEPOSITIONAL AREA REMOVALS WERE SURVEYED AND FIELD STAKED PRIOR TO CONSTRUCTION BY COMPANY'S REPRESENTATIVE. SEE FINAL HUBBLE SURVEY PLAN SHEET STK.
2. VISUALLY IDENTIFIABLE TAILINGS WERE REMOVED FOLLOWED BY FIELD XRF SCREENING (NON-COMPLIANCE TESTING), ADDITIONAL REMOVALS AS NECESSARY.
3. CLEAN BACKFILL WAS PLACED FOR DRAINAGE AS NEEDED FOLLOWING SUCCESS OF COMPLIANCE SAMPLING. IN THE EVENT COMPLIANCE SAMPLING WAS NOT SUCCESSFUL, A VISUAL MARKER WAS PLACED WITH 12-INCHES OF CLEAN BACKFILL.
4. SEE FIGURE 1 FOR FINAL REMOVAL AREA BOUNDARIES WITH DECISION UNITS AND RELEVANT DATA.

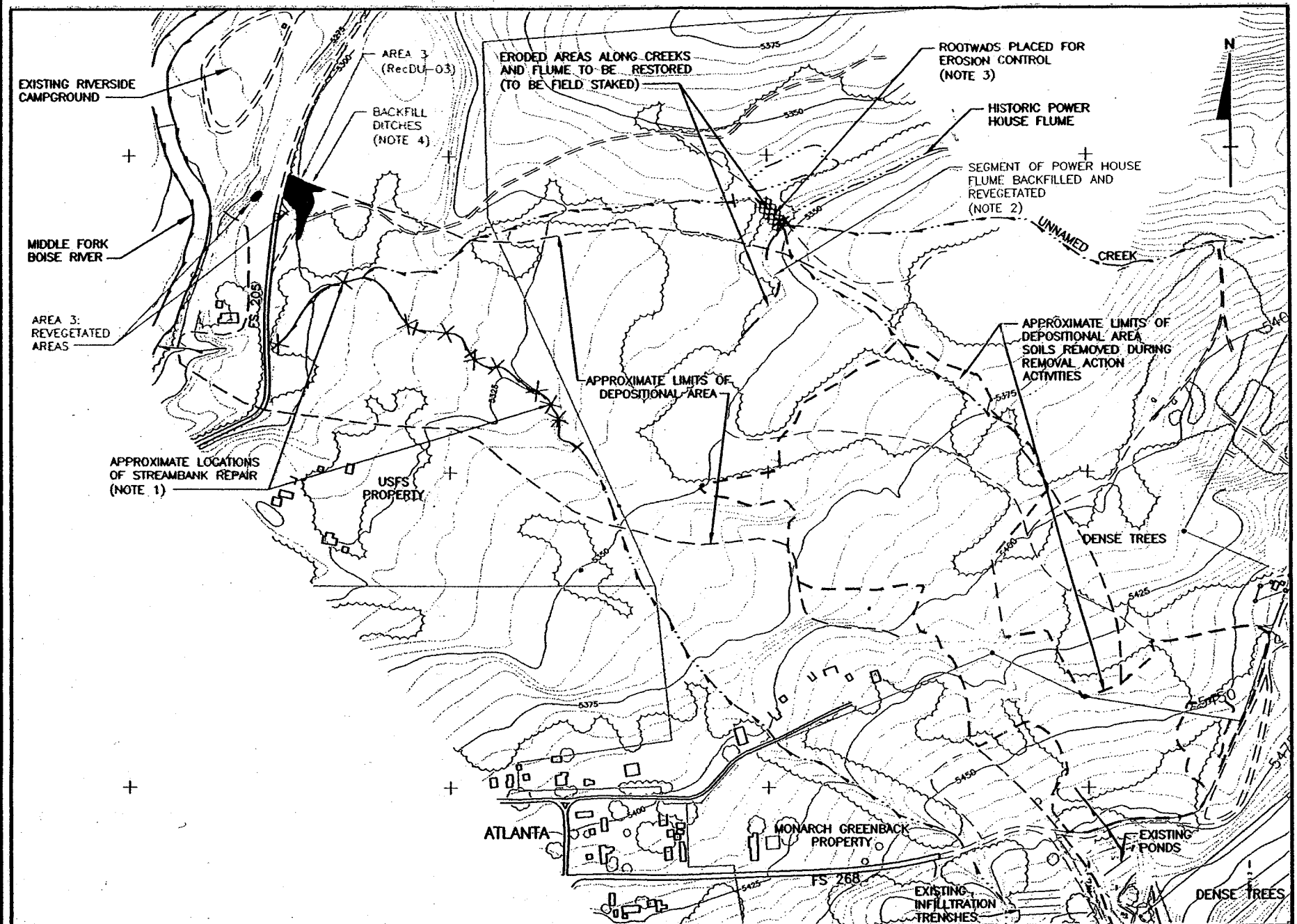


| REFERENCE | | NO. | REVISIONS | | BY | DATE | NO. | REVISIONS | | BY | DATE |
|------------------------------------------------------|--|-----|-----------|--|----|------|-----|------------------------------|--|-----|------|
| HUBBLE DEPOSITIONAL AREA PLAN, SHET. STK. JULY 2002. | | | | | | | | | | | |
| | | | | | | | 3 | AS-BUILT | | JLB | 3/03 |
| | | | | | | | 2 | ISSUE FOR 2002 CONSTRUCTION | | JHR | 7/02 |
| | | | | | | | 1 | ISSUE FOR 2002 DESIGN REPORT | | JHR | 6/02 |
| | | | | | | | 0 | ISSUE FOR REVIEW | | BGH | 5/02 |



MFG, Inc.
consulting scientists and engineers
DESIGNED BY: PRM
DRAWN BY: RHF
CHECKED BY: JHR
APPROVED BY: BGH
FILE NAME: D:\6240\6240-89.DWG

**ST. JOE MINERALS AND MONARCH GREENBACK
TALACHE MINE TAILINGS PILES SITE
DEPOSITIONAL AREA REMOVAL PLAN
AT RESIDENTIAL AREAS**
DATE: MAY 2002
DWG. NO. 6240-C21
REVISION 2

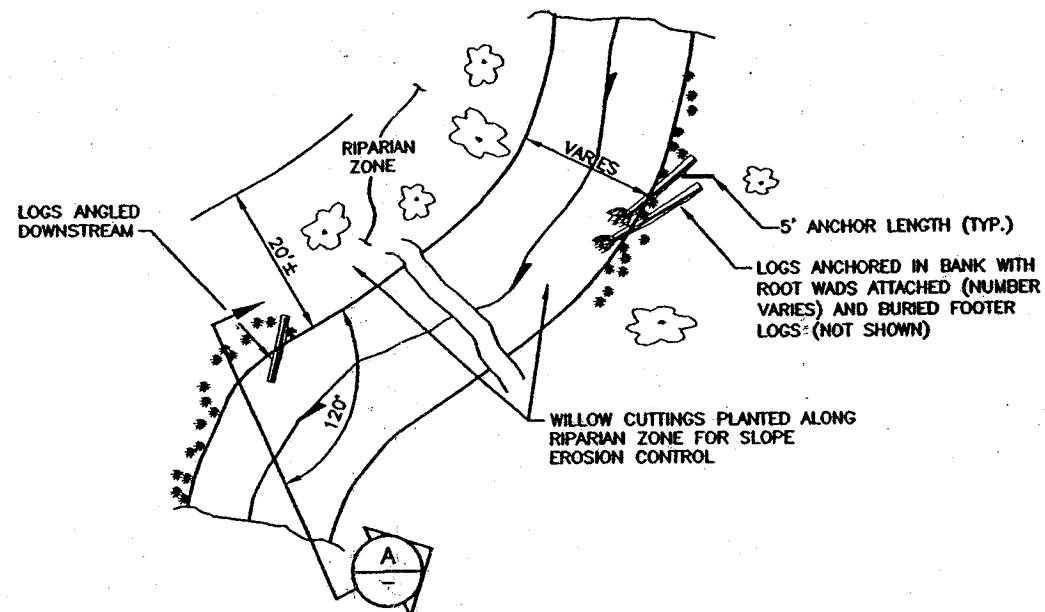


NOTES:

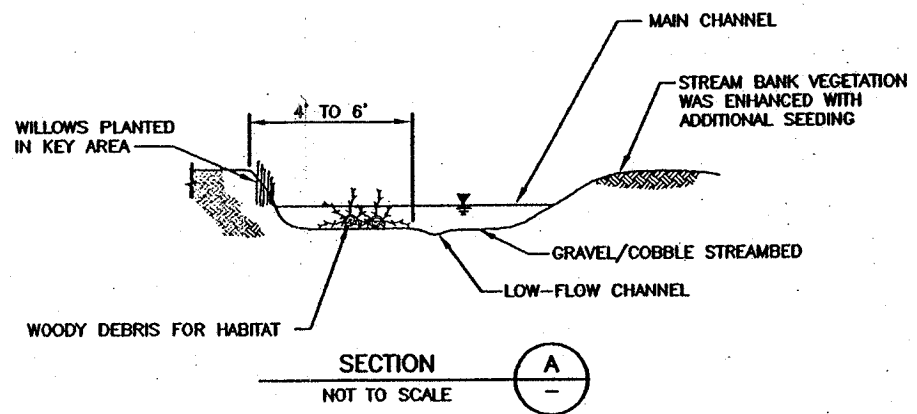
1. NINE ERODED AREAS ALONG STREAMBANK WERE REPAIRED AT LOCATIONS SHOWN. AREAS WERE IDENTIFIED AND STAKED IN THE FIELD IN CONSULTATION WITH EPA, REPAIRED AND REVEGETATED. TOTAL LINEAR CHANNEL LENGTH REPAIR \approx 230'.
2. A SEGMENT OF POWER HOUSE FLUME, APPROXIMATELY 500' IN LENGTH, WAS BACKFILLED WITH ORIGINALLY REMOVED SOIL AND REVEGETATED.
3. APPROXIMATELY 12 ROOTWADS WERE PLACED AT THE ENTRY OF WETLAND (\sim 8' WIDE).
4. DITCHES IN AREA 3 WERE BACKFILLED WITH EXISTING BERM MATERIAL FROM PREVIOUS EXCAVATIONS.

LEGEND:

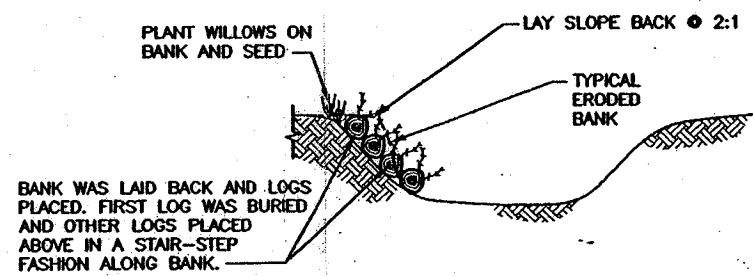
--- REVEGETATED REMOVAL AREAS



PARTIAL PLAN VIEW
NTS



SECTION
NOT TO SCALE



TYPICAL ERODED BANK REPAIR
NTS

SOG 6240-92.dwg D:\6240\ 6240 34x22 1=200 5/9/03 9:47 am
 Plot time: 2:26 pm
 Plot date: 6/25/03
 Xref: [none]
 Images: [none]

| REFERENCE | NO. | REVISIONS | BY | DATE | NO. | REVISIONS | BY | DATE |
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| | | | | | 3 | AS-BUILT | JLB | 3/03 |
| | | | | | 2 | ISSUE FOR 2002 CONSTRUCTION | JHR | 7/02 |
| | | | | | 1 | ISSUE FOR DESIGN REPORT | BGH | 6/02 |
| | | | | | 0 | ISSUE FOR REVIEW | BGH | 5/02 |

| | | | | |
|-------------------------|---------------------------------------------------------|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| | MFG, Inc. consulting scientists and engineers | | ST. JOE MINERALS AND MONARCH GREENBACK TALACHE MINE TAILINGS PILES SITE STREAM BANK EROSION CONTROL- PLAN & SECTIONS | |
| | DESIGNED BY: | PRM | DATE: | MAY 2002 |
| | DRAWN BY: | RHF | DWG. NO. | 6240-C22 |
| | CHECKED BY: | JHR | REVISION | 3 |
| APPROVED BY: | | BGH | FILE NAME: D:\6240\6240-92.DWG | |
| NOT VALID UNLESS SIGNED | | | | |